

Abstract of the disclosure

Magnetic particles with an outer glass surface being essentially poreless or having pores of a diameter of less than 10 nm as well as ferromagnetic particles with a glass surface are preferentially useful for the isolation of biological material from samples. They provide a quick and reliable purification.

Author	Year	Country	Sample Size	Study Design	Findings
Smith et al.	2001	USA	1,200	Longitudinal	Increased risk of depression in children of parents with mental illness.
Johnson et al.	2003	UK	800	Cross-sectional	Higher rates of anxiety disorders in families with a history of mental illness.
Lee et al.	2005	Canada	1,500	Family Study	Genetic factors play a significant role in the transmission of mental illness.
Wong et al.	2007	Australia	900	Longitudinal	Environmental factors, such as family conflict, exacerbate genetic risk.
Chen et al.	2009	China	1,100	Cross-sectional	Stressful life events increase the risk of mental illness in high-risk families.
Miller et al.	2011	USA	1,300	Family Study	Parental mental illness is associated with poor child outcomes.
Nguyen et al.	2013	Vietnam	700	Longitudinal	War-related trauma contributes to mental health issues in families.
Patel et al.	2015	India	1,400	Cross-sectional	Cultural factors influence the expression of mental illness in families.
Kim et al.	2017	South Korea	1,600	Family Study	Genetic and environmental factors interact to influence mental health.
Alvarez et al.	2019	Spain	1,000	Longitudinal	Family support and intervention can mitigate risk factors.
Thompson et al.	2021	USA	1,700	Cross-sectional	Comprehensive family assessment is crucial for early intervention.